## Message

From: Brent Ritchie [JRitchie@manniksmithgroup.com]

**Sent**: 1/9/2018 6:10:30 PM

**To**: Kimble, Jeffrey [kimble.jeffrey@epa.gov]

Subject: RE: Cost Estimate WWW

Sounds good Jeff. I finally got a minute today to nail down our costs to date more precisely. I am waiting to hear back from a few folks on exact numbers for a few things (hours, expenses, etc.) but a very good estimate as of know (assuming all samples submitted are analyzed) **Ex. 4 - CBI** 

With that in mind, I just wanted to touch base on what you are looking for with the Eurofins data summary.

Do you want the data tabulated as it comes in from the PDFs? (EDDs won't be generated and available until we get the level IV package)

Are you looking for just a simple summary table like with the CRL prelim data?

Do you want to compare the data to anything from Wolverine? The only data I have is from the House Street RIWP which has some data tabulated (Table B) by parcel number but it only provides the sum of PFOS and PFOA (not the full analyte list).

I can get Karina or another ES I to work on summarizing the data and it shouldn't break our budget but I just want to have a clear direction so we are as efficient as possible with the remaining budget.

## Thanks

Brent Ritchie, MS
Senior Project Geologist
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810-280-2801 (Cell)
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**From:** Kimble, Jeffrey [mailto:kimble.jeffrey@epa.gov]

Sent: Tuesday, January 09, 2018 10:58 AM

To: Brent Ritchie

Subject: Re: Cost Estimate WWW

I did, no worries. Your costs helped me build my own, and we're not far off from what I was think ng anyway. I'll let you know if I need any other assistance, thanks

Ps: can you please summarize the Eurobond data in a table for me when we get all the preliminary data in?

Jeff Kimble, US EPA Cell # (734) 740-9013

On Jan 9, 2018, at 9:21 AM, Brent Ritchie < JRitchie@manniksmithgroup.com > wrote:

Jeff,

I apologize, but I realized this morning that I had not taken into account QA/QC for analytical in our previous cost estimate. I have added 10% to the total number of samples to account for this which is reflected in the attached updated cost estimate. Please let me know if you have any questions.

Brent Ritchie, MS
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<image001.png>

From: Brent Ritchie

**Sent:** Monday, January 08, 2018 4:54 PM

To: 'Kimble, Jeffrey'

Cc: Daniel M. Capone; Lori.Kozel@tetratech.com

Subject: Cost Estimate WWW

Attached, I am going to call you as well to explain.

Brent Ritchie, MS
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<R5 START Cost Estimating Template - Option Period Wolverine 1-9-18 UPDATED.xlsx>

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